

REMARKS/ARGUMENTS

1.) Claim Amendments

The Applicant has amended claims 19, 22, 24, 25, 28, 31, 32 and 35. Applicant respectfully submits no new matter has been added. Accordingly, claims 19-20, 22, 24-25, 27-33, and 35 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

2.) Claim Rejections – 35 U.S.C. § 102(a)

Claims 32, 35 stand rejected under 35 U.S.C. 102(a) as being anticipated by Malomsoky, *et al.* ("Connection admission control in UMTS radio access networks"). As discussed over the Examiner's Interview held on August 11, 2010, the Applicant respectfully traverses the Examiner's rejection and submits the following remarks for the Examiner's favorable reconsideration. In Malomsoky, the connection admission control (CAC) system uses an "activity factor" within its traffic descriptor for allocating resources for a new connection in the transport network. The activity factor as disclosed in Malomsoky however is defined as "the average length of the ON periods divided by the sum of the average lengths of ON and OFF periods." Accordingly, the activity factor is a ratio of ON period over the total traffic periods ($ON / ON + OFF$) and is a value less than 1 (or 100%). The present invention as disclosed and claimed instead recites using "the length of the ON periods wherein the parameter of the length of the ON periods is the mean time of ON periods." Accordingly, rather than using a traffic ratio as disclosed in the Malomsoky reference, the current invention actually uses the value representing the actual length of the ON periods in performing its resource reservation. The Applicant therefore respectfully submits that Malomsoky fails to anticipate or render obvious each and every element of independent Claim 32 and its dependent claims.

3.) Claim Rejections – 35 U.S.C. § 103 (a)

Claims 19-20, 24-25, 27-28, and 31 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Malomsoky, *et al.* ("Connection admission control in UMTS

radio access networks”) in view of Chen, *et al.* (U.S. Patent Publication No. 2001/0054103). For similar arguments as provided above for independent Claim 32, the Applicant likewise submits that independent Claims 19 and 28 and their dependent claims are allowable over the cited references. The Examiner’s favorable reconsideration and a Notice of Allowance is earnestly requested.

The Applicant further appreciates Examiner’s suggestions to amend the pending claims to address certain antecedent basis and typos. In accordance with the Examiner’s suggestions, the Applicant has amended Claims 19, 22, 24, 25, 28, 31, 32 and 35. The Examiner’s favorable reconsideration is earnestly requested.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,

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